



Brian Brashaw, Program Manager
Forest Products Marketing Unit, Wood Innovations
USDA Forest Service

CARING FOR THE LAND AND SERVING PEOPLE

This presentation was developed by a third party and is not funded by WoodWorks or the Softwood Lumber Board.



FOREST SERVICE

MISSION

The mission of the Forest Service is to sustain the health, diversity, and productivity of the Nation's forests and grasslands to meet the needs of present and **future generations**



NATIONAL FORESTS

43 U.S. STATES

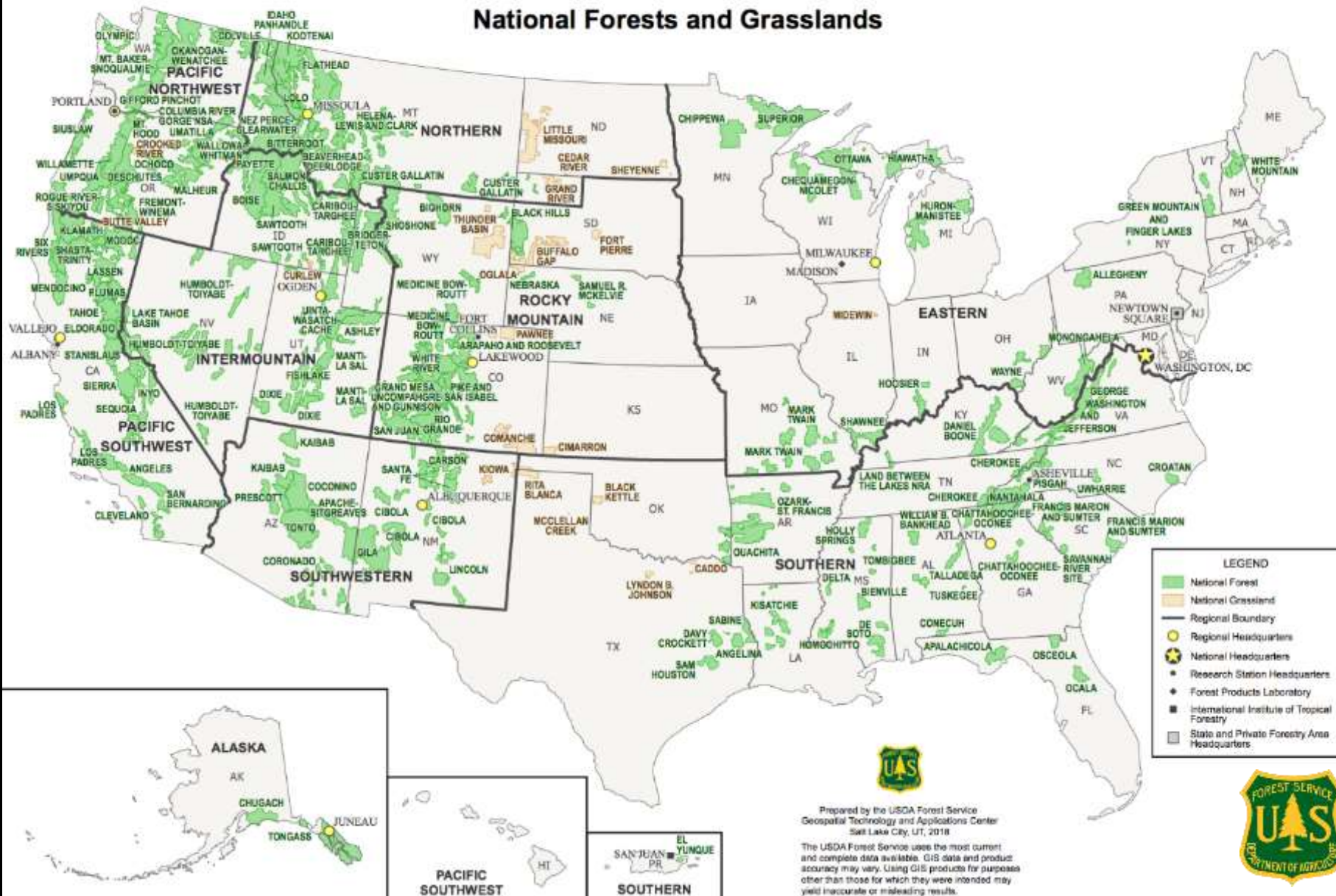
AND





United States Department of Agriculture

National Forests and Grasslands



Our Shared Challenges

- Catastrophic wildfires
- Drought, insects, invasive species, disease
- Treatments lack coordination and scale
- Issues are cross-boundary



Photo: CAL Fire 2018



PARTNERING FOR FORESTS

A look at the U.S. Forest Service's Cooperative Forestry Program and its Partners

State & Private Forestry



Courtesy: American Forests

Mass Timber Strategy & Investments



Education

- WoodWorks Events
- Mass Timber Conferences
- Softwood Lumber Board
- Media

Technical Assistance

- WoodWorks Project Assistance
- FPL Forest Products Marketing Unit (FPMU)
- Regional Wood and Biomass Coordinators

Research and Code

- Forest Products Laboratory (FPL), University and other Research Partners
- ICC Ad Hoc Committee on Tall Wood Buildings

Initiatives

- U.S. Tall Wood Building Competition
- Wood Innovation Grant Program
- Cooperative Agreements
- National Building Museum
- Impact Financing Pilot



Structurlam CLT Examples
Credit: Courtesy of Structurlam



Photo credit to Jeremy Bittermann; Construction images are Courtesy LEVER Architecture

Research & Development

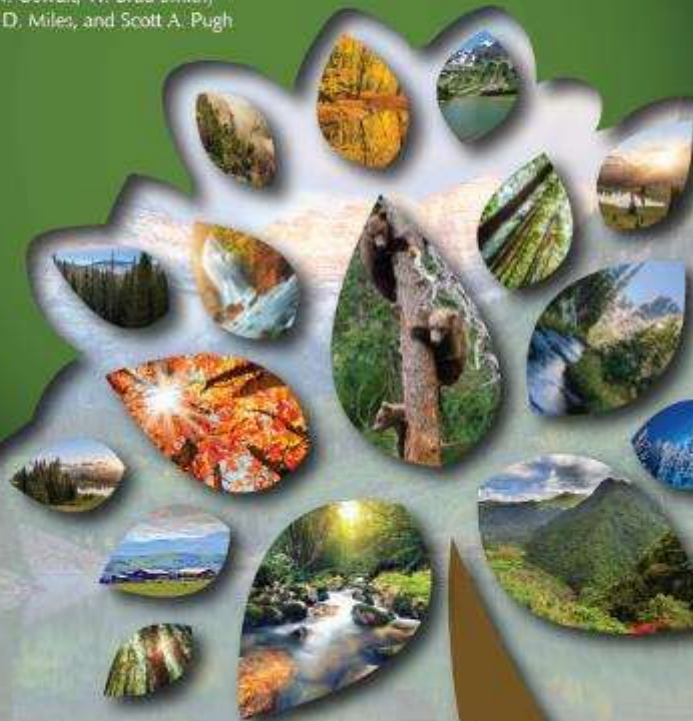


United States Department of Agriculture

Forest Resources of the United States, 2017

A Technical Document Supporting the Forest Service 2020 RPA Assessment

Sonja N. Oswalt, W. Brad Smith, Patrick D. Miles, and Scott A. Pugh



Forest Service Gen. Tech. Report WO-97 March 2019



United States
Department of
Agriculture

Forest Service

Forest
Products
Laboratory

General
Technical
Report
FPL-GTR-190



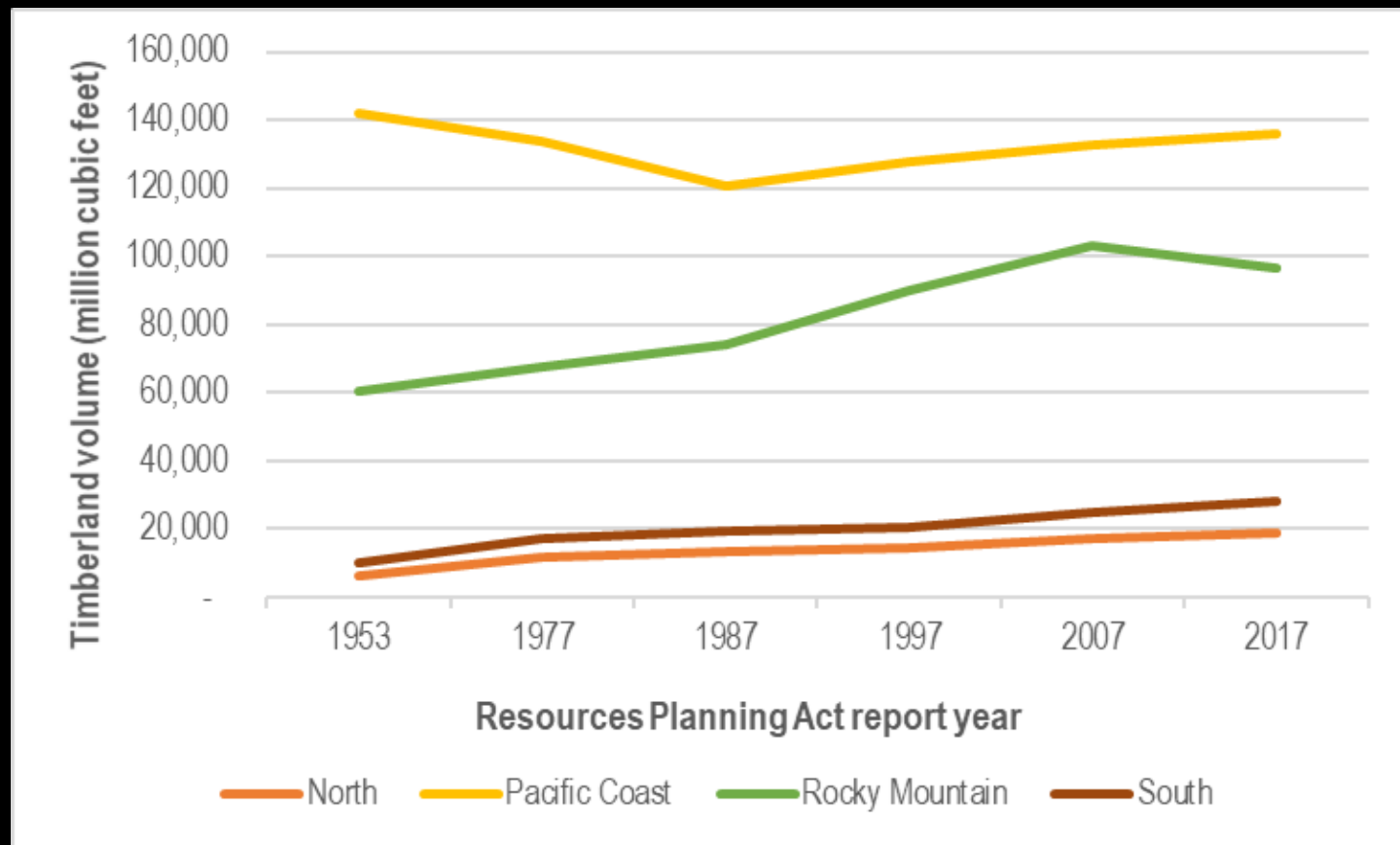
Wood Handbook

Wood as an Engineering Material



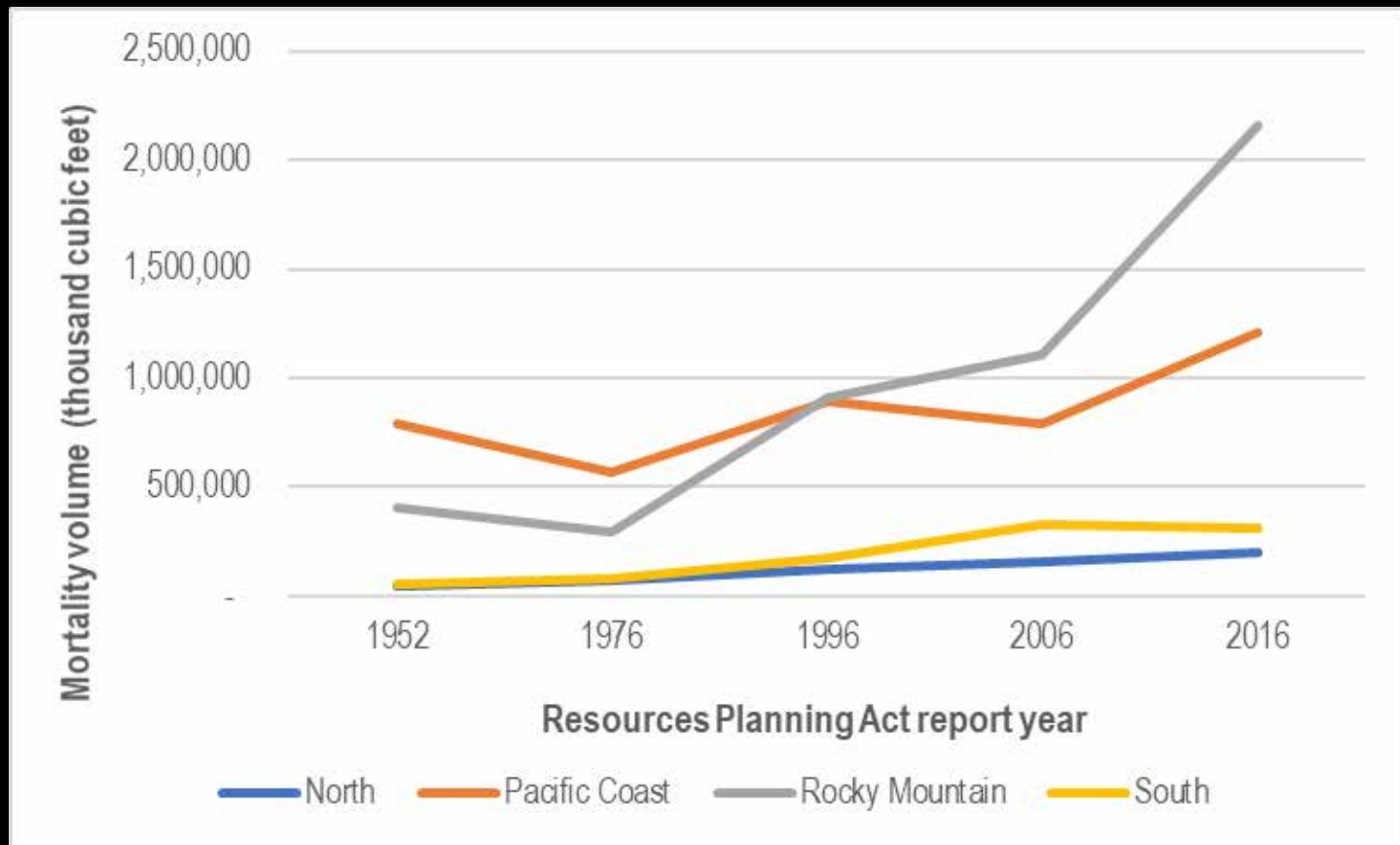
Centennial Edition

Volume of Trees on NFS Timberland



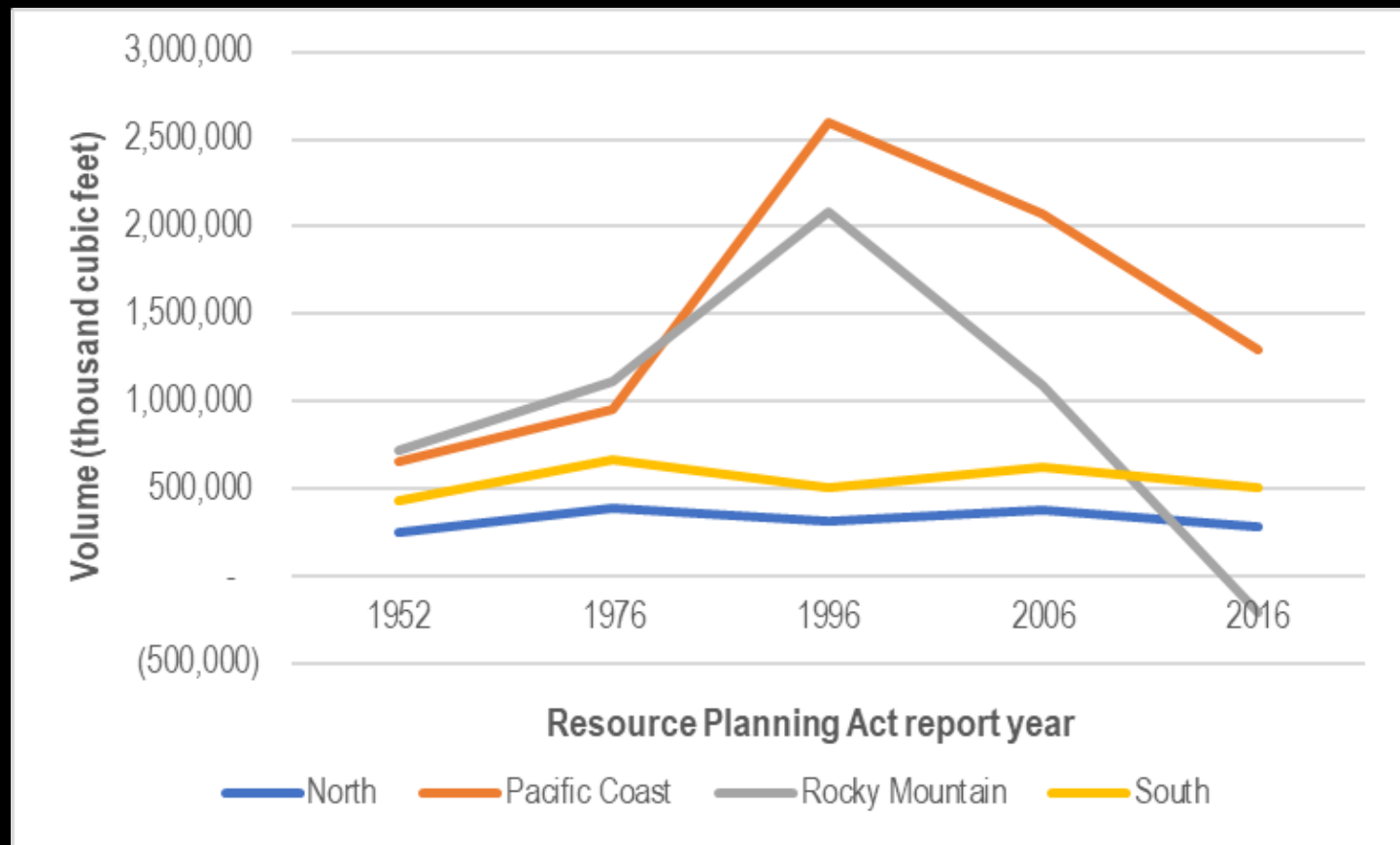
Source: Oswalt et al. 2019. Forest Resources of the United States, 2017

Average Annual Mortality on NFS Timberland



Source: Oswalt et al. 2019. Forest Resources of the United States, 2017

Average Annual Net Growth of Trees on NFS Timberland



Source: Oswalt et al. 2019. Forest Resources of the United States, 2017

Sustain

Our Nation's Forests and Grasslands

OUTCOME: Forest and
grassland ecosystems are
resilient and adaptive in
a changing environment.

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Forest Restoration

- We're managing our lands to sustain healthy forests!
 - Public laws & regulations create our framework
 - Forest Plans are implemented collaboratively – with projects design to move from Present to Desired land conditions
 - Transparent monitoring in place
- Sustainability Emphasis - Timber harvest is one of the tools used to help reach land goals



Thinning and Prescribed Fire, Colville National Forest (WA)

Forest Restoration Projects

- Designed to improve forest health
 - Reduction of forest fuels
 - Restoration of riparian areas
 - Wildlife habitat improvement
 - Improve conditions for trees, plants, shrubs
 - Reforestation plans
- Reviewed under National Environmental Policy Act (NEPA, PL91-190)



Photo Credit: Russ Vaagen

Forest Restoration Projects

Wood sourced from National Forests was managed to address critical environmental issues

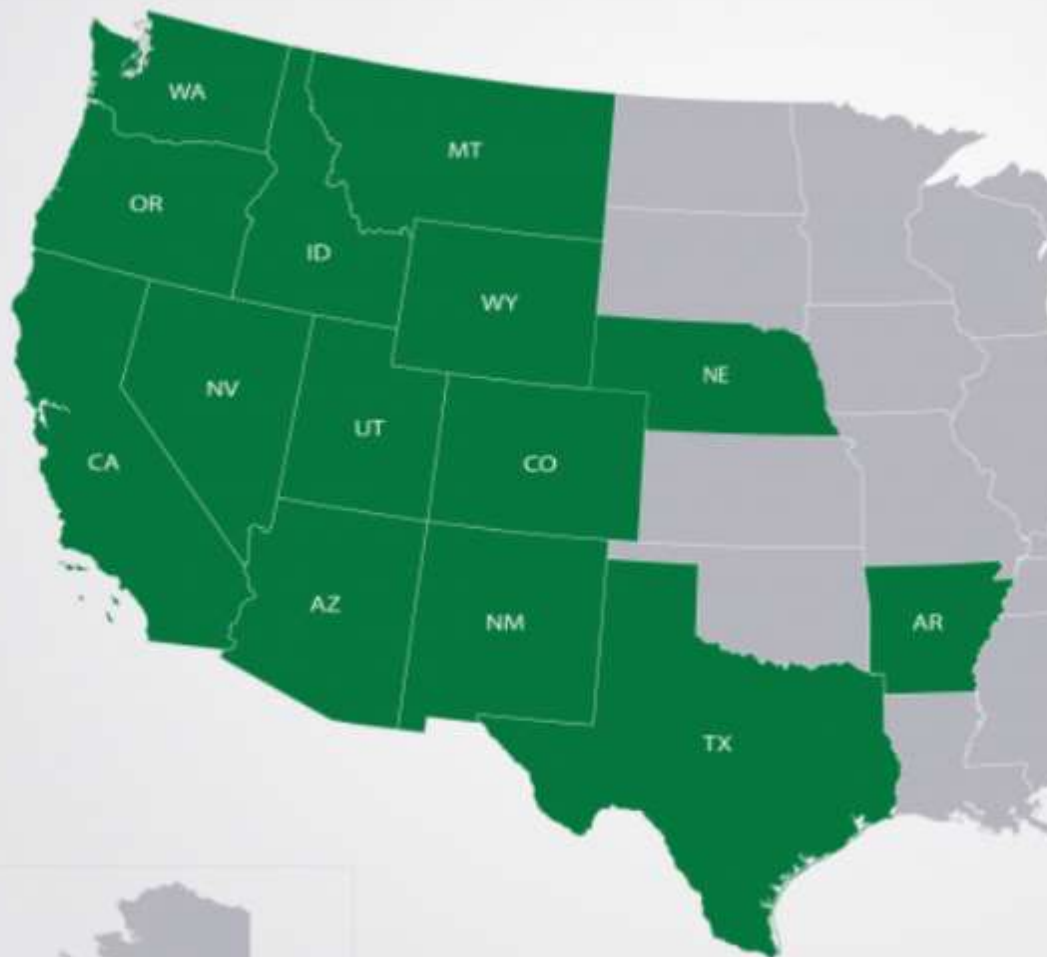


Photo Credit: Russ Vaagen



SHARED STEWARDSHIP

DOING THE RIGHT WORK, IN THE RIGHT PLACES, AT THE RIGHT TIME.



Tools

- Good Neighbor Authority
- 638 Authority – Tribal Forest Protection Act
- Stewardship Agreements and Contracts
- Collaborative Forest Landscape Restoration Program (CFLRP)
- Conservation Finance

<https://www.fs.usda.gov/managing-land/shared-stewardship>

Cooperative Forest Landscape Restoration Program (2010-2019)

- Encourage collaborative, science-based restoration
- Leverage local, national, and private resources
- Over 3.8 million acres treated to reduce the risk of catastrophic wildfire
- Over 3.5 million acres improved for wildlife habitat
- Over 186,000 acres treated for noxious weeds and invasive plants
- Over 200,000 acres of forest vegetation established
- Nearly 3.3 billion board feet of timber volume sold supports commercial forestry businesses and jobs
- Project activities have supported over \$200 million in local labor income and 5,440 jobs annually





*Additional projects approved for funding and will be funded based on final FY21 funding available.

CFLRP Website:

<http://www.fs.fed.us/restoration/CFLRP/index.shtml>

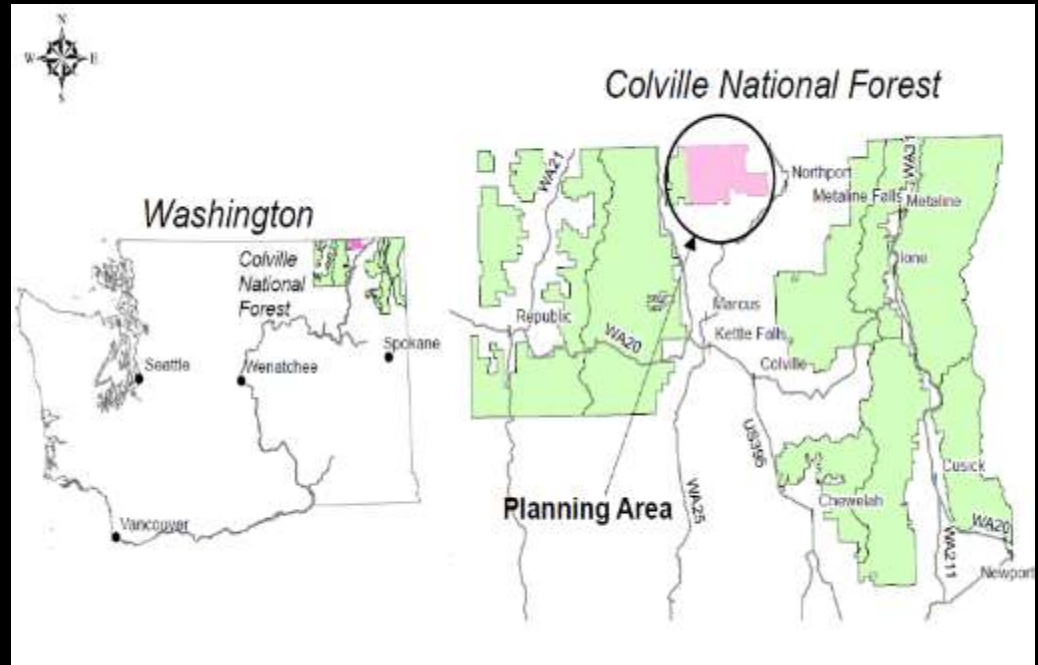
Colville National Forest (WA)

East Wedge Restoration Project

Reduce Hazardous Fuels and Improve Forest Health

Benefits:

- Reduction of fuels
- Improved resistance to wildland fire and insect disturbance
- Regeneration of drought and fire tolerant species
- Improved forage for wildlife
- 40 MMBF of timber
- Local Jobs



Project Area – 43,692 acres

Colville National Forest – East Wedge Restoration Project

Treatments Used

- Mechanical harvests
- Hand thinning
- Prescribed Fire

Collaborative Planning

- Federal Partners
- Tribal Partners
- State and County Partners
- Community Partners & NGO's

Project Monitoring

- Soil Disturbance
- Best Management Practices
- Wildlife Goshawk Nest Sites
- Regeneration Surveys
- Prescribed Fire

Treatment Protection

- No harvesting near Riparian areas
- Retain large and old trees to provide habitat
- 60 acre no harvest zone around Goshawk habitat
- No commercial treatment in Lynx forage and den habitat

Brian Brashaw
Brian.K.Brashaw@usda.gov
218-626-4344

MOTTO
— Caring for
the Land and
serving
people

